

AMENDMENTS TO THE CLAIMS

1. (currently amended) A fuel oil composition for diesel engines comprising a base stock which satisfies the following relationships (1), (2) and (3), contains sulfur at 0.05wt.% or less, and is incorporated with 0.01 to 0.10wt.% of a flow improver and 0.002 to 0.1wt.% of a lubricity improver:

$$(a) \quad 0 < A \leq 4.0 \quad (1)$$

wherein, A is content (wt.%), based on the total normal paraffin compounds present in the base stock, of normal paraffin compounds having a carbon number of 20 or more,

$$(b) \quad 0.04 \leq [B/C] \leq 0.40 \quad (2)$$

wherein, B is content (wt.%) of normal paraffin compounds having a carbon number of (n + 5), C is content (wt.%) of normal paraffin compounds having a carbon number of (n), [B/C] is average B/C ratio, and (n) is a positive integer when total content of normal paraffin compounds having a carbon number of (n) or more is 3.0 wt.% or less and closest thereto, based on the total normal paraffin compounds in the base stock, and

$$(c) \quad 0 < D \leq 8.0 \quad (3)$$

wherein, D is content (vol.%), based on the whole base stock, of polynuclear aromatic hydrocarbon compounds.

2. (new) The fuel oil composition of claim 1 wherein the [B/C] ratio is 0.07 to 0.20.

3. (new) The fuel oil composition of claim 1 wherein the value of D is 0 to 5.0 vol%.

4. (new) The fuel oil composition of claim 1 wherein the flow improver content, based on active component, is 0.03 to 0.07 wt%.

5. (new) The fuel oil composition of claim 1 wherein the lubricity improver content, based on active component, is 0.005 to 0.05 wt%.

6. (new) The fuel oil composition of claim 1, 2, 3, 4 or 5 wherein the active ingredient of the flow improver is at least one type of compound selected from the group consisting of ethylene glycol ester-based compounds and ethylene-vinyl acetate-based copolymers.

7. (new) The fuel oil composition of claim 1, 2, 3, 4 or 5 wherein the lubricity improver is at ester-based compound.